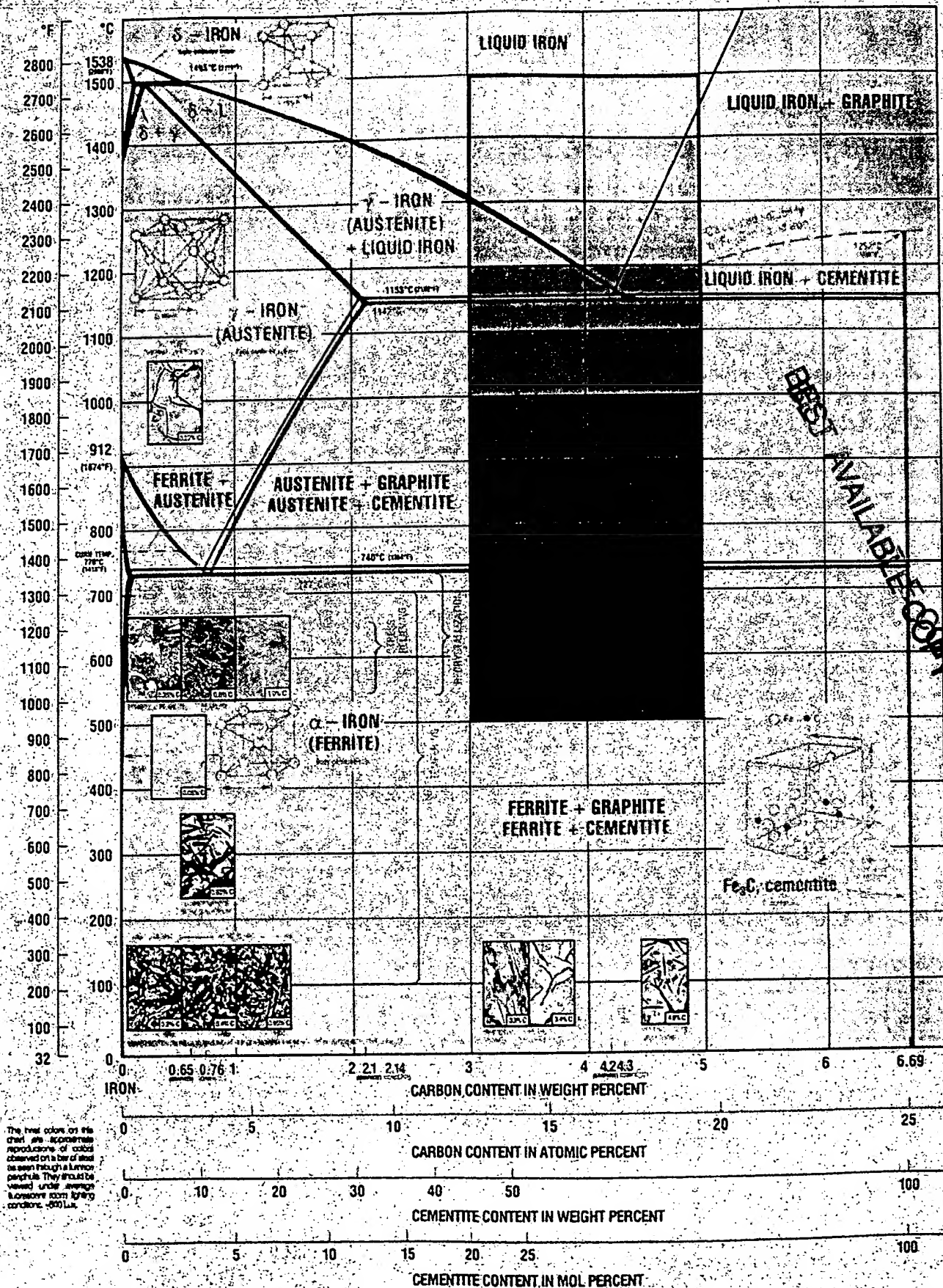


# IRON - CARBON/CEMENTITE PHASE DIAGRAM



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The heat colors on this chart are approximate reproductions of colors observed on a bar of steel as seen through a luminous pyrometer. They should be viewed under strong, consistent room lighting conditions, 400 Lux.

Compiled by G.E. Whelch, Case Western Reserve University

Phase diagrams from Binary Alloy Phase Diagrams, Second Edition, edited by T.B. Massalski, J. Okamoto, P.R. Subramanian, L. Kaufman

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Microstructures courtesy of D. Vander Voort, Carpenter Technology Corporation, and A. Dendoeke, Lehigh University

Exhibit B